

STATE OF CALIFORNIA
STATE AND CONSUMER SERVICES AGENCY
CALIFORNIA BUILDING STANDARDS COMMISSION
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Office Use Item No. _____

PARTICIPATION COMMENTS FOR THE NOTICE DATED AUGUST 22, 2006
Written comments are to be sent to the above address.

WRITTEN COMMENT DEADLINE: OCTOBER 16, 2006

Date: 12-Oct-06

Edward A. Donoghue

From: Edward A. Donoghue, CPCA
Name (Print or type)

(Signature)

National Elevator Industry, Inc.

Agency, jurisdiction, chapter, company, association, individual, etc.

P. O. Box 838
Street

Salem
City

NY
State

12865
Zip

I/We (do)(do not) agree with:

☒ [X] The Agency proposed modifications As Submitted on Section No. 1116B.1.9

and request that this section or reference provision be recommended:

☐ [] Approved ☐ [] Disapproved ☐ [] Held for Further Study ☒ [X] Approved as Amended

by the reviewing Code Advisory Committee.

Suggested Revisions to the Text of the Regulations:

Reference: DSA/AC – US DOF ADA CERTIFICATION CODE ADOPTION

Modify paragraph on visual car position indicator and add paragraph at end of 1116B.1.9 Car Controls:
(a double strikethrough or underline is used since single strikethroughs and underlines are already used)

1116B.1.9 Car Controls. Identification for the visually impaired shall be as follows:

Passenger elevator car controls shall have a minimum dimension of ¾ inch (19.1mm) and shall be raised 1/8 (3.2mm) plus or minus 1/32 inch (0.8mm) above the surrounding surface.

Control buttons shall be illuminated, shall have square shoulders, and shall be activated by a mechanical motion that is detectable.

All control buttons shall be designated by 5/8 inch minimum (15.9mm) raised characters ~~that conform to Section 1117B.5.5, or~~ and standard raised symbols that conform to Sections 1117B.5.2, 117B.5.3, 117B.5.5 and 1117B.5.7 immediately to the left of the control button. Grade 2 Braille that conforms to Section 1117B.5.6 shall be located immediately below the character or symbol. A minimum clear space of 3/8 inch (9.5mm) or other suitable means of separation shall be provided between rows of control buttons. ~~Note: See Figure 11B-40B.~~

The raised characters and symbols shall be white on a black background.

Controls and emergency equipment identified by raised symbols shall include, but not be limited to, door open, door close, alarm bell, emergency stop and telephone. The call button for the main entry floor shall be designated by a raised star at the left of the floor designation.

In elevator cars, a visual car position indicator shall be provided above the car control panel or over the door to show the position of the elevator in the hoistway. As the car passes or stops at a floor served by the elevators, the corresponding numerals shall illuminate, and an audible signal shall sound. Numerals shall be a minimum of ½ inch (13mm) high. The audible signal shall be no less than 20 decibels with a frequency no higher than 1500 Hz. An automatic verbal announcement of the floor number at which a car stops ~~or which a car passes~~ may be substituted for the audible signal.

In Destination Oriented elevators, a display shall be provided in the car with visible indicators to show car destinations. The visible indicators shall extinguish when the call has been answered. The audible signal shall be a verbal announcement indicating the floor at which the car is about to stop. The verbal announcement indicating the floor shall be completed prior to the initiation of the door opening.

Reason: [The reason should be concise if the request is for “Disapproval,” “Further Study,” or “Approve As Amend” and identify at least one of the 9-point criteria (following) of Health and Safety Code §18930.]

Amend Reason for DSA/AC – US DOJ ADA CERTIFICATION CODE ADOPTION

1116B.1.9-Car Controls

Destination Oriented elevator have only emergency controls and a car position indicator with verbal announcement in the car. They additionally have visible indicators to show car destinations which are often on the car jams so they are visible from both the lobby and the car. Since audible lobby identification of the car to take is a feature of Destination Oriented elevators the internal car floor announcement needs to be completed before the car doors open to avoid audible overload. New language has been added to cover these points.

Delete the words “or which a car passes” from the language in the paragraph on visual car position indicator. When tones are used a passenger must count so tones are needed at every floor the car passes in order to determine when the car reaches the desired floor. When an arrival floor is announced there is no need to either count or to announce the floors that the car passes.

HEALTH & SAFETY CODE SECTION 18930

SECTION 18930. APPROVAL OR ADOPTION OF BUILDING STANDARDS; ANALYSIS AND CRITERIA; REVIEW CONSIDERATIONS; FACTUAL DETERMINATIONS

- (a) Any building standard adopted or proposed by state agencies shall be submitted to, and approved or adopted by, the California Building Standards Commission prior to codification. Prior to submission to the commission, building standards shall be adopted in compliance with the procedures specified in Article 5 (commencing with Section 11346) of Chapter 3.5 of Part 1 of Division 3 of Title 2 of the Government Code. Building standards adopted by state agencies and submitted to the commission for approval shall be accompanied by an analysis written by the adopting agency or state agency that proposes the building standards which shall, to the satisfaction of the commission, justify the approval thereof in terms of the following criteria:
- (1) The proposed building standards do not conflict with, overlap, or duplicate other building standards.
 - (2) The proposed building standard is within the parameters established by enabling legislation and is not expressly within the exclusive jurisdiction of another agency.
 - (3) The public interest requires the adoption of the building standards.
 - (4) The proposed building standard is not unreasonable, arbitrary, unfair, or capricious, in whole or in part.
 - (5) The cost to the public is reasonable, based on the overall benefit to be derived from the building standards.
 - (6) The proposed building standard is not unnecessarily ambiguous or vague, in whole or in part.
 - (7) The applicable national specifications, published standards, and model codes have been incorporated therein as provided in this part, where appropriate.

- (A) If a national specification, published standard, or model code does not adequately address the goals of the state agency, a statement defining the inadequacy shall accompany the proposed building standard when submitted to the commission.
- (B) If there is no national specification, published standard, or model code that is relevant to the proposed building standard, the state agency shall prepare a statement informing the commission and submit that statement with the proposed building standard.
- (8) The format of the proposed building standards is consistent with that adopted by the commission.
- (9) The proposed building standard, if it promotes fire and panic safety as determined by the State Fire Marshal, has the written approval of the State Fire Marshal.